

State of Colorado Oil and Gas Conservation Commission

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OGCC RECEPTION Receive Date: 06/11/2020 Document Number: 402417166

Off-Location Flowline

The Flowline Report, Form 44, shall be submitted to register, report realignment, report removal from service, provide pre-abandonment notices, or report abandonment of Off-Location Flowlines, Flowline Systems, Produced Water Transfer Systems, or Crude Oil Transfer Lines or Systems as required by the 1100 Series Rules. The Form 44 shall also be submitted to register, report realignment, or report abandonment of Domestic Taps, and to report Grade 1 Gas Leaks from Flowlines per Rules 610

Operator Information

OGCC Operator Number: 10459 Contact Person: Nathan Bennett Company Name: EXTRACTION OIL & GAS INC Phone: (720) 354-4616 Address: 370 17TH STREET SUITE 5300 Email: nbennett@extractionog.com City: DENVER State: CO Zip: 80202 Is the Operator a Tier One member of the Utility Notification Center of Colorado (CO811) that participates in Colorado's One Call notification system? Yes [X] No []

OFF LOCATION FLOWLINE

FLOWLINE ENDPOINT LOCATION IDENTIFICATION

Location ID: 320407 Location Type: Production Facilities Name: HSR-TR RANCH-62S66W Number: 3SESE County: ADAMS Qtr Qtr: SESE Section: 3 Township: 2S Range: 66W Meridian: 6 Latitude: 39.901792 Longitude: -104.754908

Description of Corrosion Protection

Extraction's corrosion procedures are detailed in its Flowline Management SOP. Coating materials will be used that minimize internal and external corrosion, such as internally coated pipe or stainless steel for water service, and externally coated FBE on all buried steel pipe. If flowlines are repaired due to corrosion, Extraction will investigate the failure, promptly respond with the appropriate remedial actions and determine the root cause and apply corrective actions as necessary. Extraction retains records of its chemical program in the form of Failure Analysis Reports, records of chemical invoices and chemical delivery.

Description of Integrity Management Program

Extraction's integrity management program is detailed in its Flowline Management SOP, which covers flowline installation, operation, maintenance, inspection, testing, and repairs. Prior to beginning any project involving flowlines, Extraction ensures the project plans, flowline installation, flowline maintenance (including repairs) and all flowline inspection and testing projects meet the requirements of the Flowline Management SOP. All pressure tests on flowlines will be conducted by an independent, third party qualified to do such testing. Precautions shall be taken to protect employees and the general public.

Description of the construction method used for public by-ways, road crossings, sensitive wildlife habitats, sensitive areas, and natural and manmade watercourses (i.e., open trench, bored and cased, or bored only), if applicable.

N/A

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 460509 Flowline Type: Wellhead Line Action Type:

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Separator

Flowline Start Point Location Identification

Location ID: 320407 Location Type: Well Site
Name: HSR-TR RANCH-62S66W Number: 3SESE
County: ADAMS No Location ID
Qtr Qtr: SESE Section: 3 Township: 2S Range: 66W Meridian: 6
Latitude: 39.901792 Longitude: -104.754908

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 2.500
Bedding Material: Native Materials Date Construction Completed: 07/10/1994
Maximum Anticipated Operating Pressure (PSI): 198 Testing PSI: 198
Test Date: 03/29/2018

OFF LOCATION FLOWLINE Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification

Date: _____

Description of Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification:

FLOWLINE FACILITY INFORMATION

Flowline Facility ID: 460510 Flowline Type: Wellhead Line Action Type: _____

OFF LOCATION FLOWLINE REGISTRATION

Equipment at End Point Riser: Separator

Flowline Start Point Location Identification

Location ID: 320433 Location Type: Well Site
Name: HSR-TR RANCH-62S66W Number: 3NWSE
County: ADAMS No Location ID
Qtr Qtr: NWSE Section: 3 Township: 2S Range: 66W Meridian: 6
Latitude: 39.905186 Longitude: -104.760047

Equipment at Start Point Riser: Well

Flowline Description and Testing

Type of Fluid Transferred: Multiphase Pipe Material: Carbon Steel Max Outer Diameter:(Inches) 2.500
Bedding Material: Native Materials Date Construction Completed: 03/04/1995
Maximum Anticipated Operating Pressure (PSI): 198 Testing PSI: 198
Test Date: 03/29/2018

OFF LOCATION FLOWLINE Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification

Date: _____

Description of Realignment, Out of Service, Pre-Abandonment Notice, or Abandonment Verification:

OPERATOR COMMENTS AND SUBMITTAL

Comments This form is being submitted as a December 1, 2020 update to include a gis shapefile and description of the integrity management plan and corrosion protection plan for the HSR TR Ranch 10-3 flowline.

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: _____ Date: 06/11/2020 Email: emartinez@h2eincorporated.com

Print Name: Emily Martinez Title: Environmental Scientist

Based on the information provided herein, this Flowline Report complies with COGCC Rules and applicable orders and is hereby approved.

COGCC Approved:  _____ Director of COGCC Date: 6/16/2020

Attachment Check List

Att Doc Num	Name
402417166	Form44 Submitted
402417180	OFF-LOCATION FLOWLINE GEODATABASE SHP

Total Attach: 2 Files